KH, TL/13.11.2006

1. How to use the Cochrane Occupational Health Field (COHF) Databases

The Cochrane Occupational Health Field (COHF) has a **database**, which contains **COHF interventions** and **COHF reviews**. The database includes studies related to the prevention or treatment of occupational or work-related disorders, disability and injuries. The database can be searched by using either **Quick Search** or **Advanced Search**.

All the material in the COHF-database has been classified according to the study design used and the occupational health outcomes addressed into categories A1-A4 and B1-B8.

2. Searching references from COHF databases:

As mentioned before the Cochrane Occupational Health Field (COHF) database has two categories **"COHF interventions"** and "**COHF reviews"**. You can search information from them separately or together. Intervention studies have been collected into the COHF interventions -database. Reviews with OH (occupational health) outcomes (B-codes) have been collected into the COHF reviews -database.

For searching information from COHF databases you can use either:

- **Quick Search only for searching the two categories** (the COHF interventions -database and the COHF reviews -database) together at the same time or
- **Advanced Search** (for searching the categories separately or together).

Tips! For searching information it is good to remember that there are two kinds of fields where to search for information: **"Indexed fields"** and **"Non-indexed fields"**.

Indexed fields are:
Author, Ref ID, Journal and Keywords fields. **"Quick Search" searches all indexed fields!**

Non-indexed text fields are:
All fields apart from Author, Ref ID, Journal and Keywords fields (including the fields for COHF-codes) are Non-indexed text fields. **You can search the Non-indexed text fields only in Advanced Search.**

2.a. Quick Search:

Pay attention!
When using "Quick Search" the search is directed into both categories (= COHF interventions and COHF reviews) at the same time.

"Quick Search" searches **all the indexed fields** (**Author, Ref ID, Journal and Keywords fields**) of all the published database references.

Attention! Title of the publications is not an indexed field (in RefMan)! In case you want to use Title when performing your search you have to use the "Advanced Search".

Empty the Search field before entering "the Advanced Search".

To perform an author search, enter the author's name or portion of the name followed by an asterisk into the search field. For example write verb* if you want to search for Jos Verbeek.

Boolean operators (AND, OR, NOT) can also be used for searching. **Pay attention that the brackets are {} not ().** And use the *-mark. **For example {epidemiolog*} OR {verb*}.**

Tips! You must always use brackets when searching with the Boolean operators!

To browse through all the references that are currently in the COHF databases simply enter an **asterisk*** in the search field in Quick Search and press the "Search" button.

In Quick Search you can sort the lists of results by author, date, source by simply choosing the right alternative from the drop-down menu.

2.b. Advanced Search

Searching by title is only possible under Advanced Search.

In case you want to search information only from one of the categories (separately) you have to use the "Advanced Search" and choose from the drop-down menu the category where the search should be done. In Advanced Search there are three possibilities to search from: COHF-interventions or COHF reviews or both at the same time (= All published libraries).

In Advanced Search you can choose where to search information just by choosing the suitable alternative from the dropdown menu on the top search box by clicking the arrow: from "All published libraries" or from "COHF interventions" or from "COHF reviews".

Non-indexed text fields are:
All fields apart from Author, Ref ID, Journal and Keywords fields (including the fields for COHF-codes) are Non-indexed text fields. **You can search the Non-indexed text fields only in Advanced Search.**

In Advanced Search you can also combine different search terms with the Boolean operators AND, OR and NOT.

By writing asterisk (*) into the first search box will give as a result a list of all the studies in the databases in case you have chosen "All Indexed Fields".

2. b.1. Advanced Search (in the Non-indexed text fields)

As mentioned before all the material in the COHF-database has been classified according to the study design used and the occupational health outcomes addressed into categories A1-A4 and B1-B8, which are the so called COHF-codes. You can use this kind of classification for searching in "Advanced Search".

COHF codes: Study designs (A-codes):		
RCT-STUDY	**A1**	Randomised Controlled Trial or Cluster RCT
CCT-STUDY	**A2**	Controlled Trial: before-after study with concurrent control group
ITS-STUDY	**A3**	Time-series: at least three outcome measurements before and three after the intervention
BA-STUDY	**A4**	Before-after study without concurrent control, Quality of care studies, Comparison with arbitrary controls, etc.

COHF codes: Occupational health outcomes (B-codes):		
EXPOSURE-OUTCOME	**B1**	Removing/ eliminating exposure
BEHAVIOUR-OUTCOME	**B2**	Influencing health and safety behaviour
DISEASE-OUTCOME	**B3**	Influencing occupational disease or work-related symptoms or signs
DISABILITY-OUTCOME	**B4**	Preventing occupational disability, maintaining working ability, reducing sickness absence or increasing return to work
INJURY-OUTCOME	**B5**	Reducing injuries and occupational accidents
QUALITY-OUTCOME	**B6**	Increasing the qualifications of occupational health professionals or the quality of OH services
HEALTH PROMOTION-OUTCOME	**B7**	meaning the reference deals with health promotion
COST EFFECTIVENESS-OUTCOME	**B8**	additional information cost effectiveness

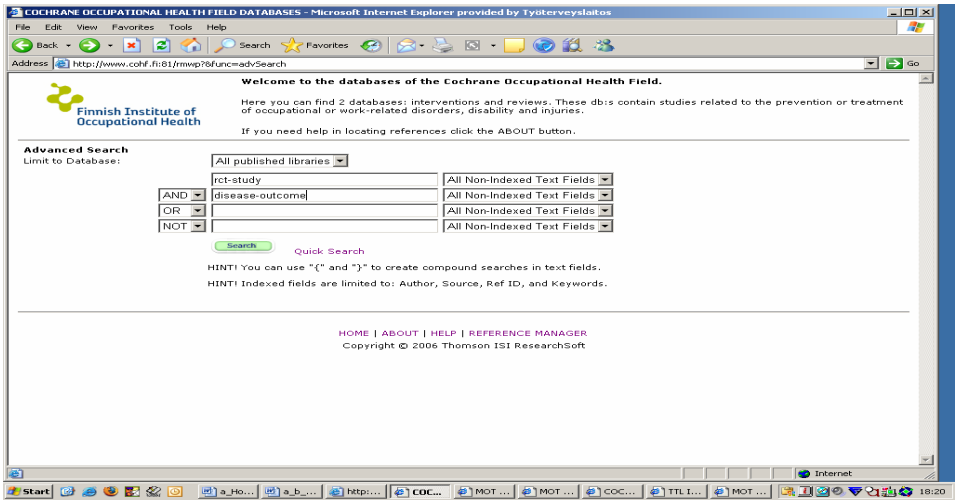
Tip: Be careful be writing the COHF-codes otherwise you will lose references.

Pay attention! Reviews have no A-classification. A-classification describes the nature of the research. B describes the subject of the research.

You can use the COHF-codes for searching for example by narrowing down your search to find the studies more easily.

And in case you want to narrow down your search a bit more you can for example choose the disease-outcome (see the picture below).

In short: First you enter the COHF-code or codes you want to search by, each one on its own search field in Advanced Search, and then select "All non-indexed text fields" on the right hand side drop-down menu. In the example above, we are looking for all randomised controlled studies dealing with occupational diseases or work-related symptoms or signs

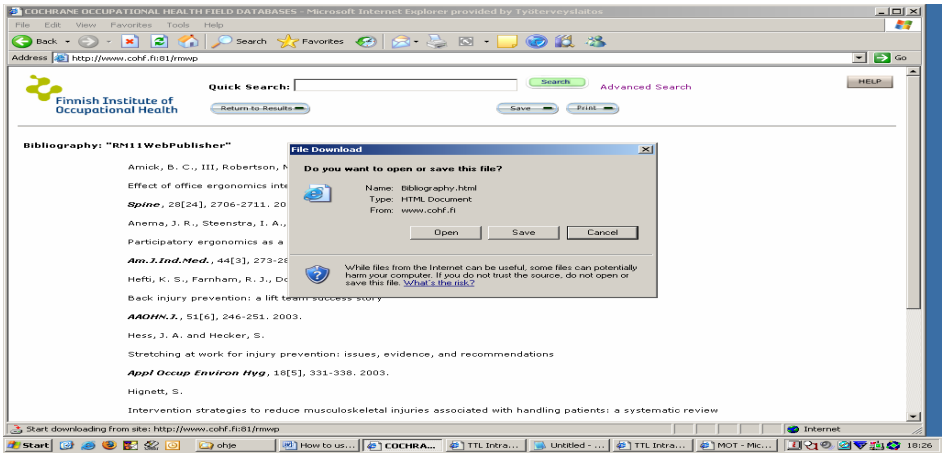

COCHRANE OCCUPATIONAL HEALTH FIELD DATABASES - Microsoft Internet Explorer provided by Työterveyslaitos
Welcome to the databases of the Cochrane Occupational Health Field.
Here you can find 2 databases: interventions and reviews. These db:s contain studies related to the prevention or treatment of occupational or work-related disorders, disability and injuries.
If you need help in locating references click the ABOUT button.
Finnish Institute of Occupational Health
Advanced Search
Limit to Database:
All published libraries
rct-study
AND
disease-outcome
OR
NOT
All Non-Indexed Text Fields
Search
Quick Search
HINT! You can use "{" and "}" to create compound searches in text fields.
HINT! Indexed fields are limited to: Author, Source, Ref ID, and Keywords.
HOME | ABOUT | HELP | REFERENCE MANAGER
Copyright © 2006 Thomson ISI ResearchSoft

How to make own bibliography given by searching

First mark all the chosen references from the searching list by clicking the box on the left in front of each publication/reference). Then press the blue "Bibliography" button under the search box. (Here ergonomic" as been the selection parameter).

By clicking the "Bibliography" button a new list of references will be given with only those chosen ones marked with v.

By clicking the "save" button a following window will pop up (see the picture below):


COCHRANE OCCUPATIONAL HEALTH FIELD DATABASES - Microsoft Internet Explorer provided by Työterveyslaitos
Finnish Institute of Occupational Health
Quick Search:
Search
Advanced Search
HELP
Return to Results
Save
Print
Bibliography: "RM11WebPublisher"
File Download
Do you want to open or save this file?
Name: Bibliography.html
Type: HTML Document
From: www.cohf.fi
Open
Save
Cancel
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?
Amick, B. C., III, Robertson,
Effect of office ergonomics int
Spine, 28[24], 2706-2711. 20
Anema, J. R., Steenstra, I. A.,
Participatory ergonomics as a
Am.J.Ind.Med., 44[3], 273-28
Hefti, K. S., Farnham, R. J., Dc
Back injury prevention: a lift team success story
AAOHN.J., 51[6], 246-251. 2003.
Hess, J. A. and Hecker, S.
Stretching at work for injury prevention: issues, evidence, and recommendations
Appl Occup Environ Hyg, 18[5], 331-338. 2003.
Hignett, S.
Intervention strategies to reduce musculoskeletal injuries associated with handling patients: a systematic review

Press "Save" and save your own bibliography into your own file. Pay attention that now you can save it in html format for later use. You can also print your list by clicking the "Print" button.

To export your bibliography into Reference Manager

There are two ways to import your references to the RefManager (XML format or RIS format).

One alternative (XML format):

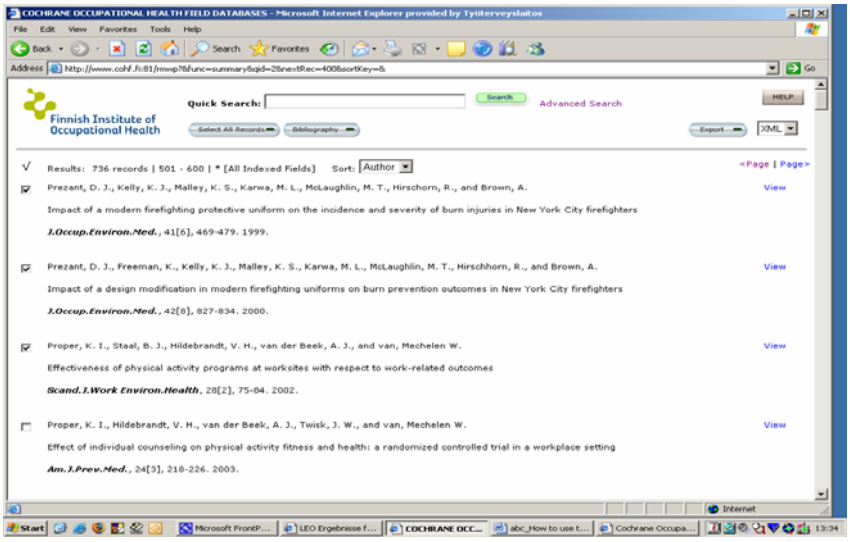
1. Press the button "Select All Records" in case you want to select all of them. Otherwise mark by clicking those you want to choose.
2. Choose from the top right the XML-format and press the button "Export".
3. Then Save -> by pressing the "Save" button you will be able to create a new file or use an old file to save your references in xml format; so just Save and after saving press "Close".
4. Go to RefManager:

4. a. In case you are creating a database, choose File from upper left and choose New Database -> You have to give your database the same name as before when saving the xml-file. Then choose "File" and "Import xml file". Be aware that you have to take the xml-format. -> Open.

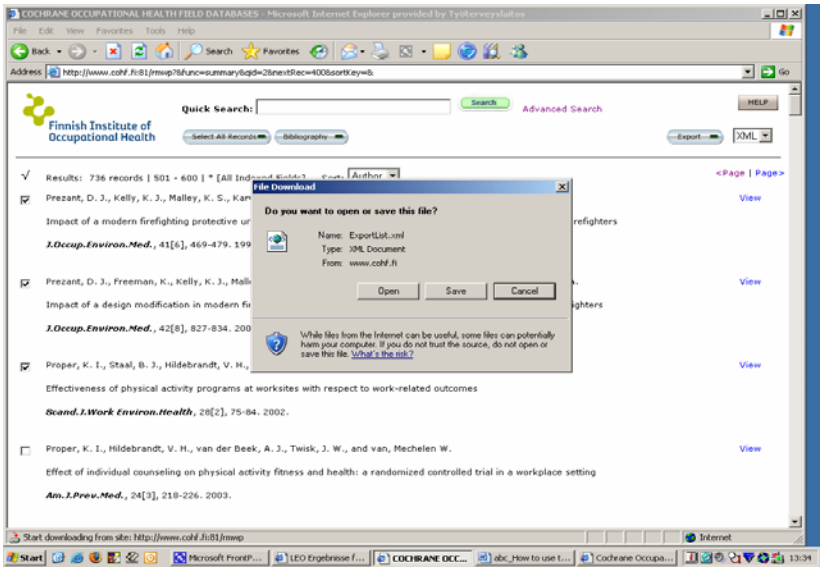
4. b. If you want to export something into an existing database select Open database and the rest is the same as before mentioned.

Same with pictures step by step:

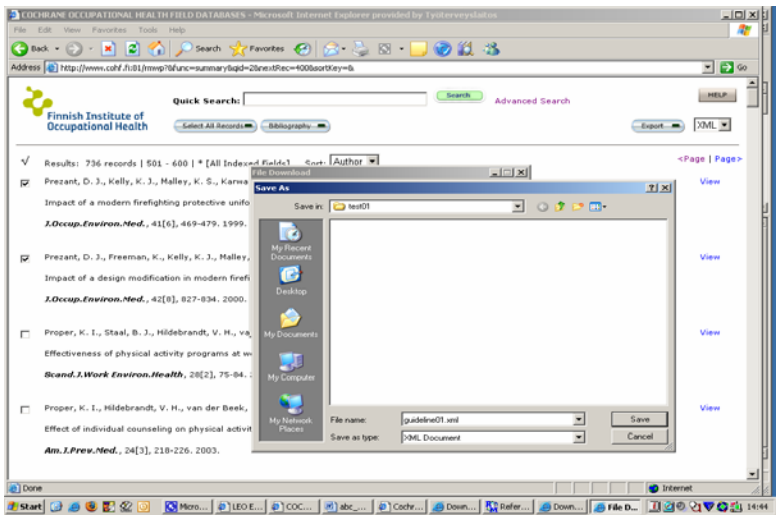
First you select all the references you want by clicking on their tick boxes on the left (as shown before). Then you choose the format you want to export the references in and press "Export" button. The choices provided by Reference Manager are RIS format (default) and XML format.


COCHRANE OCCUPATIONAL HEALTH FIELD DATABASES - Microsoft Internet Explorer provided by Työterveyslaitos
Finnish Institute of Occupational Health
Quick Search:
Search
Advanced Search
HELP
Select All Records
Bibliography
Export
XML
Results: 736 records | 501 - 600 | * [All Indexed Fields]
Sort: Author
<Page | Page>
Prezant, D. J., Kelly, K. J., Malley, K. S., Karwa, M. L., McLaughlin, M. T., Hirschorn, R., and Brown, A.
View
Impact of a modern firefighting protective uniform on the incidence and severity of burn injuries in New York City firefighters
J.Occup.Environ.Med., 41[6], 469-479. 1999.
Prezant, D. J., Freeman, K., Kelly, K. J., Malley, K. S., Karwa, M. L., McLaughlin, M. T., Hirschhorn, R., and Brown, A.
View
Impact of a design modification in modern firefighting uniforms on burn prevention outcomes in New York City firefighters
J.Occup.Environ.Med., 42[8], 827-834. 2000.
Proper, K. I., Staal, B. J., Hildebrandt, V. H., van der Beek, A. J., and van, Mechelen W.
View
Effectiveness of physical activity programs at worksites with respect to work-related outcomes
Scand.J.Work Environ.Health, 28[2], 75-84. 2002.
Proper, K. I., Hildebrandt, V. H., van der Beek, A. J., Twisk, J. W., and van, Mechelen W.
View
Effect of individual counseling on physical activity fitness and health: a randomized controlled trial in a workplace setting
Am.J.Prev.Med., 24[3], 218-226. 2003.
Internet

After pressing the "Export"-button, a following sight will be obvious:


File Download
Do you want to open or save this file?
Name: ExportList.xml
Type: XML Document
From: www.cohf.fi
Open
Save
Cancel
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?

It must be saved so press "Save" and you will get something like beneath:

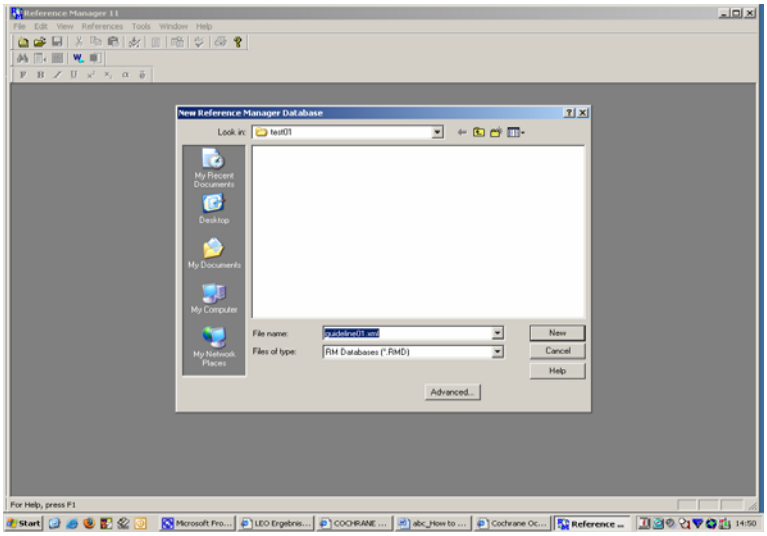


It will be saved in xml-format. Have the name of the new file in your mind.

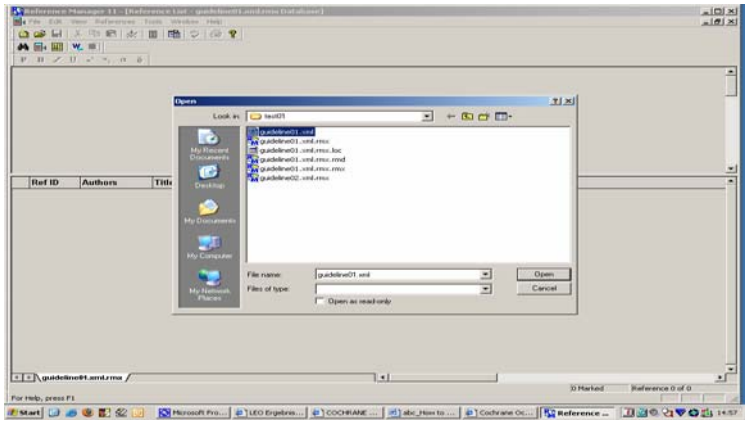
Then it will be shown that download has been completed. **Press "Close" button**.

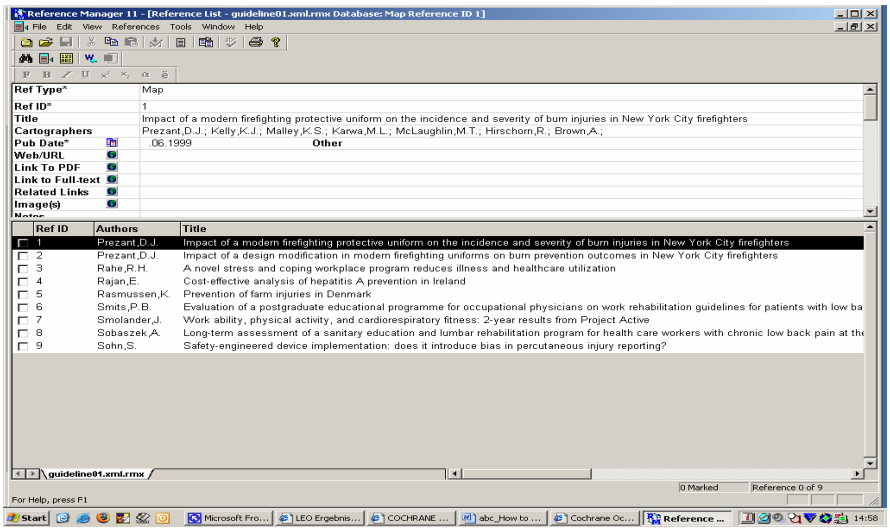
4. Open the Reference Manager -program.

4. a. In case you are creating a new database, choose File from upper left and then New Database -> You have to give your database the same name as when you saved the xml-file. Then the new database is open and you can select "File" from the upper bar and choose "Import xml file".
Pay attention that the file format must be xml.



4.b. You have to choose the database where to add your references = choose File from upper left and then choose Import XML-file -> there you can already see (the program offers you the file-> Press "Open".




Reference Manager 11 - [Reference List - guideline01.xml.rmx Database: Map Reference ID 1]
File Edit View References Tools Window Help
Ref Type*
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1
Title
Impact of a modern firefighting protective uniform on the incidence and severity of burn injuries in New York City firefighters
Cartographers
Prezant,D.J.; Kelly,K.J.; Malley,K.S.; Karwa,M.L.; McLaughlin,M.T.; Hirschorn,R.; Brown,A.;
Pub Date*
06.1999
Other
Web/URL
Link To PDF
Link to Full-text
Related Links
Image(s)
Ref ID
Authors
Title
1 Prezant,D.J. Impact of a modern firefighting protective uniform on the incidence and severity of burn injuries in New York City firefighters
2 Prezant,D.J. Impact of a design modification in modern firefighting uniforms on burn prevention outcomes in New York City firefighters
3 Rahe,R.H. A novel stress and coping workplace program reduces illness and healthcare utilization
4 Rajan,E. Cost-effective analysis of hepatitis A prevention in Ireland
5 Rasmussen,K. Prevention of farm injuries in Denmark
6 Smits,P.B. Evaluation of a postgraduate educational programme for occupational physicians on work rehabilitation guidelines for patients with low ba
7 Smolander,J. Work ability, physical activity, and cardiorespiratory fitness: 2-year results from Project Active
8 Sobaszek,A. Long-term assessment of a sanitary education and lumbar rehabilitation program for health care workers with chronic low back pain at th
9 Sohn,S. Safety-engineered device implementation: does it introduce bias in percutaneous injury reporting?
guideline01.xml.rmx
0 Marked
Reference 0 of 9
For Help, press F1
Start
Microsoft Fro...
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COCHRANE ...
abc_How to ...
Cochrane Oc...
Reference ...
14:58